

FIG. 1A

FIG. 1B

FIG. 2

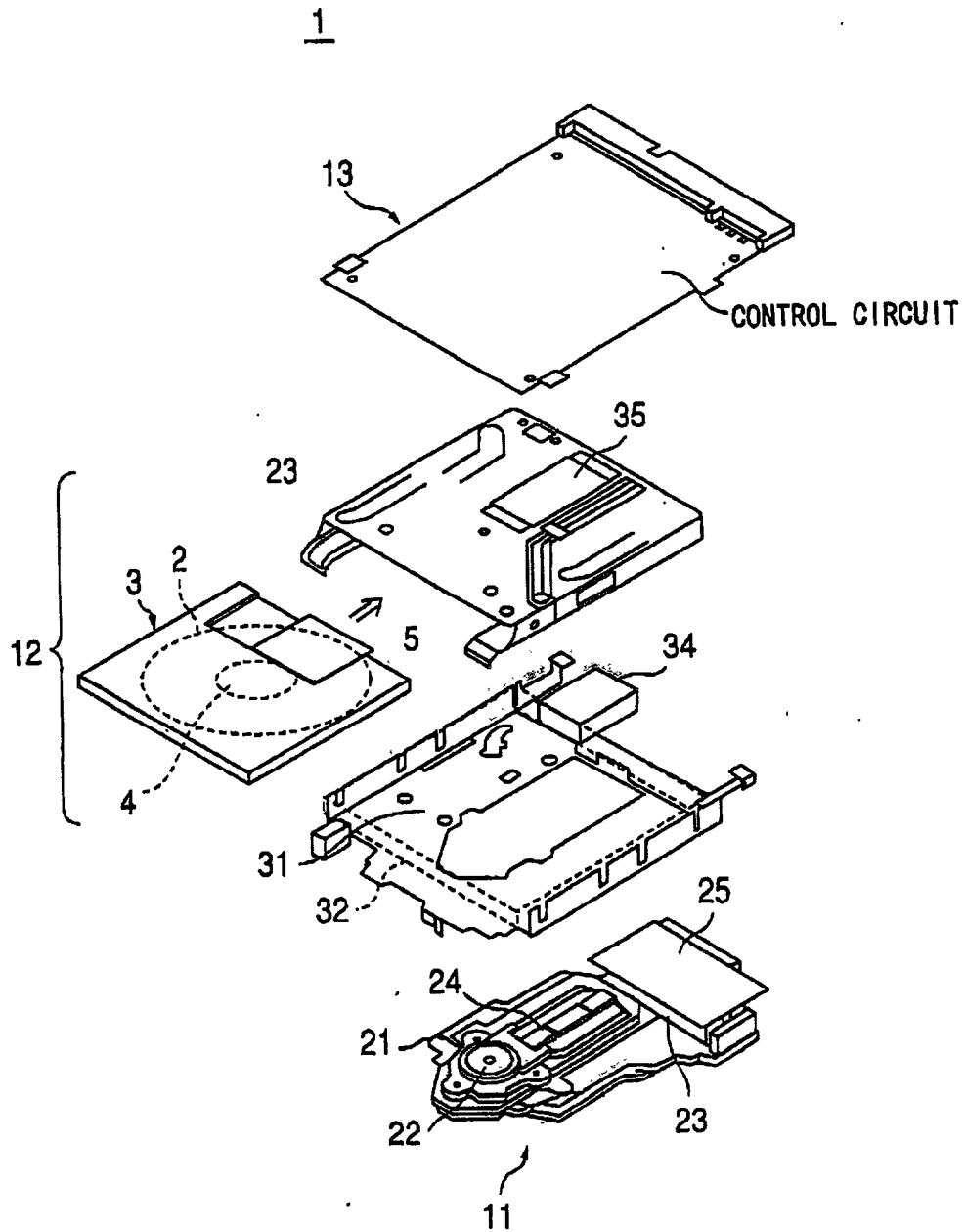


FIG. 3A

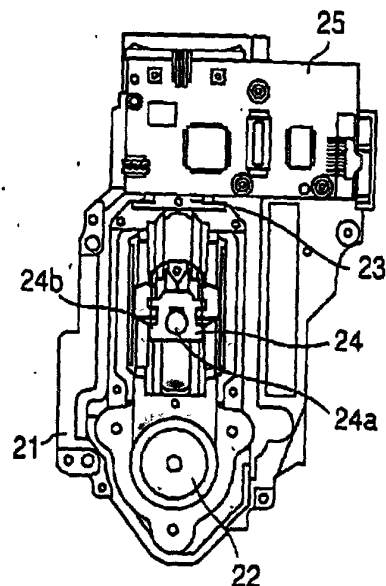


FIG. 3B

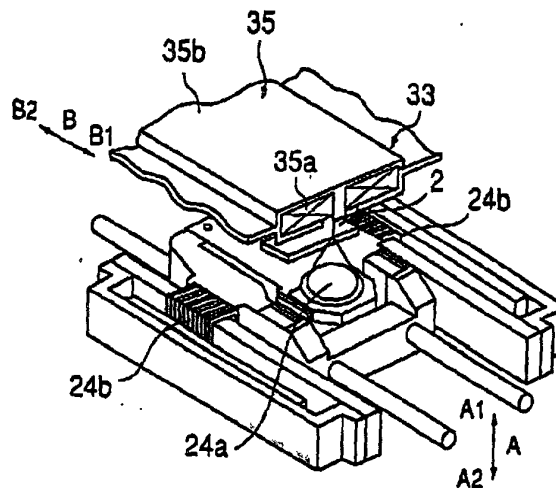


FIG. 3C

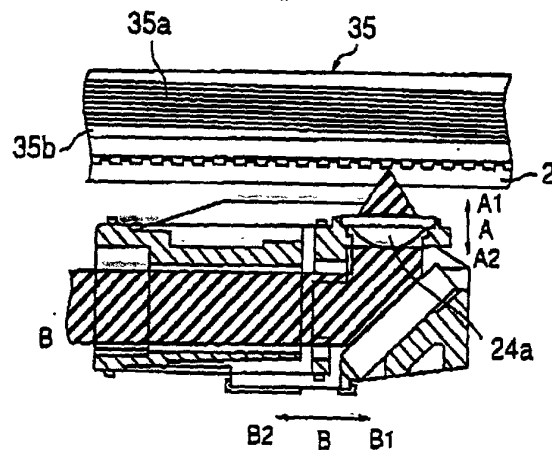


FIG.4

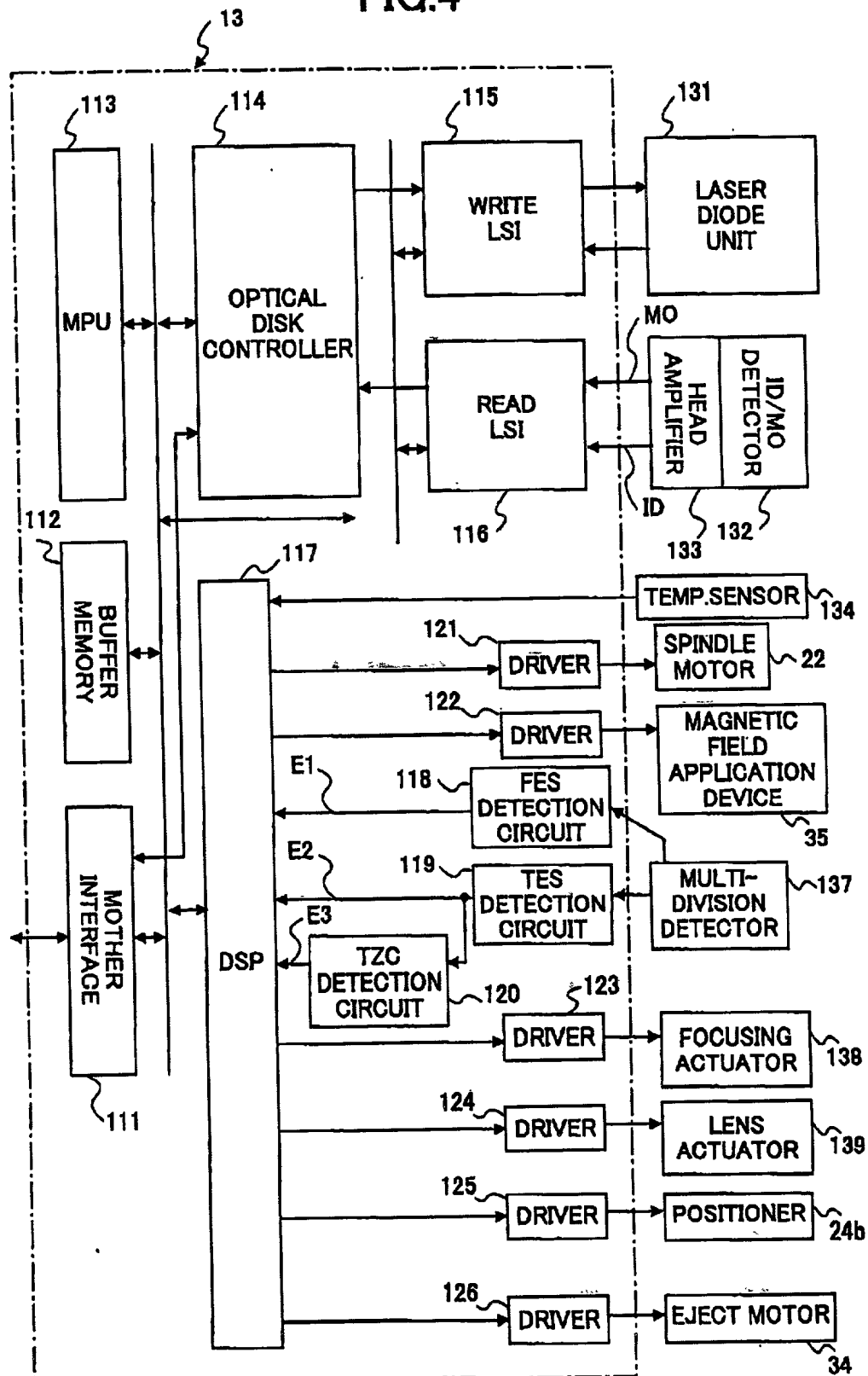


FIG. 5

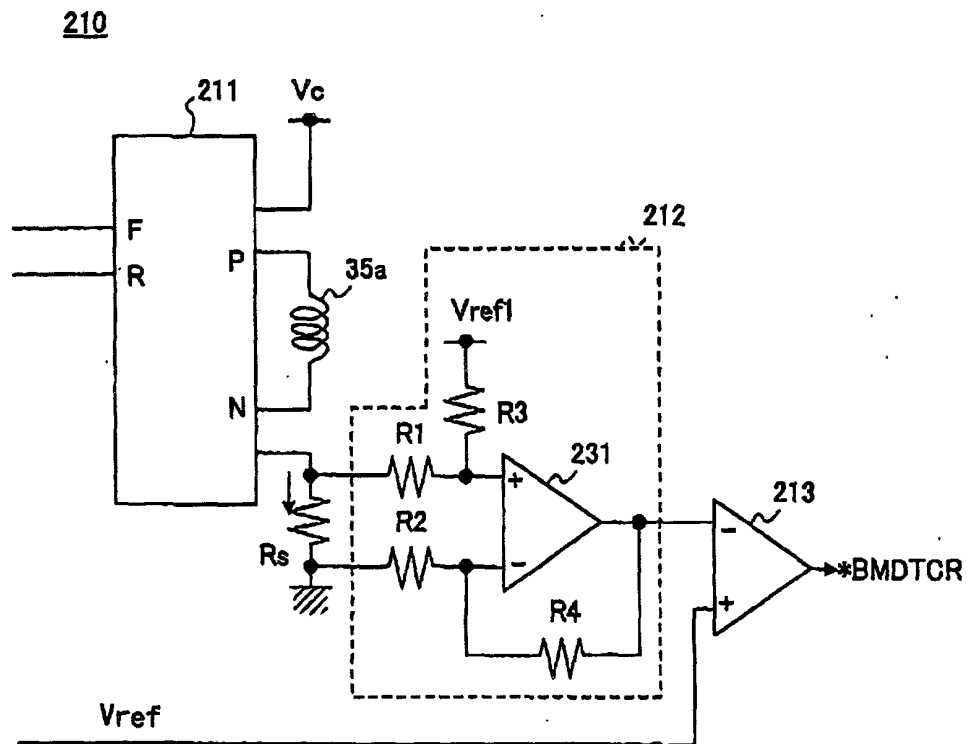


FIG.6

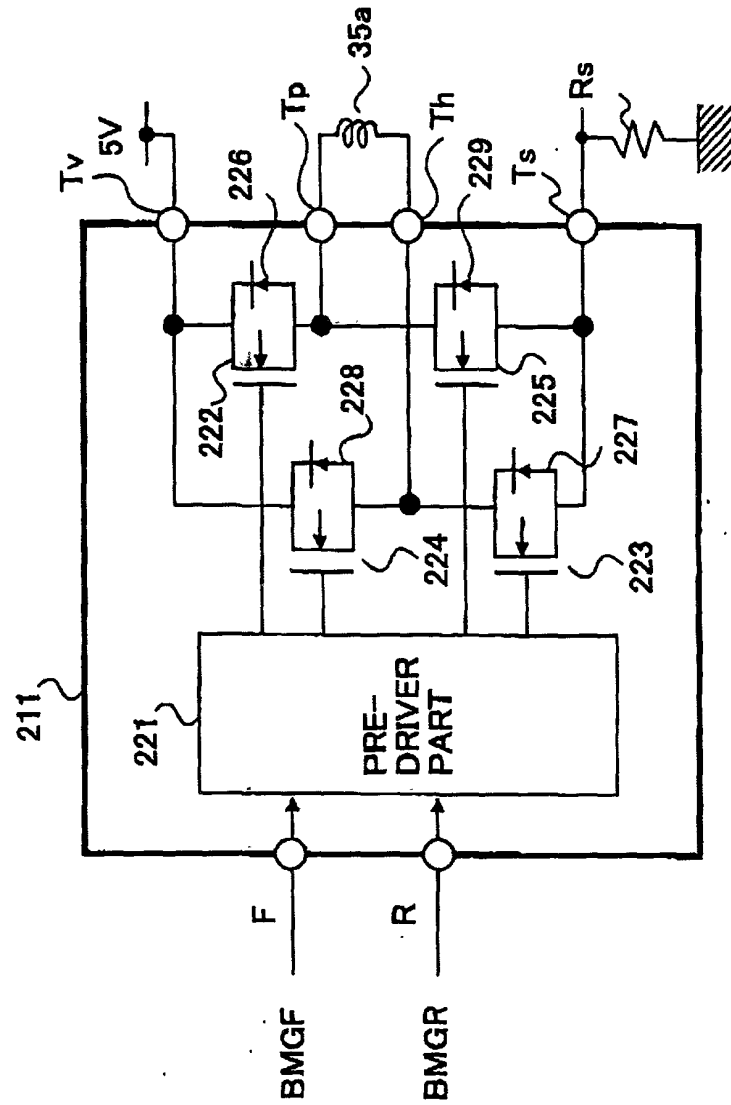


FIG.7

BMGF	BMGR	P OUTPUT	N OUTPUT	NOTE
H	L	H	L	POSITIVE CHANGE(P→N)
L	H	L	H	NEGATIVE CHANGE(N→P)
L	L	L	L	SHORT BREAK

FIG.8

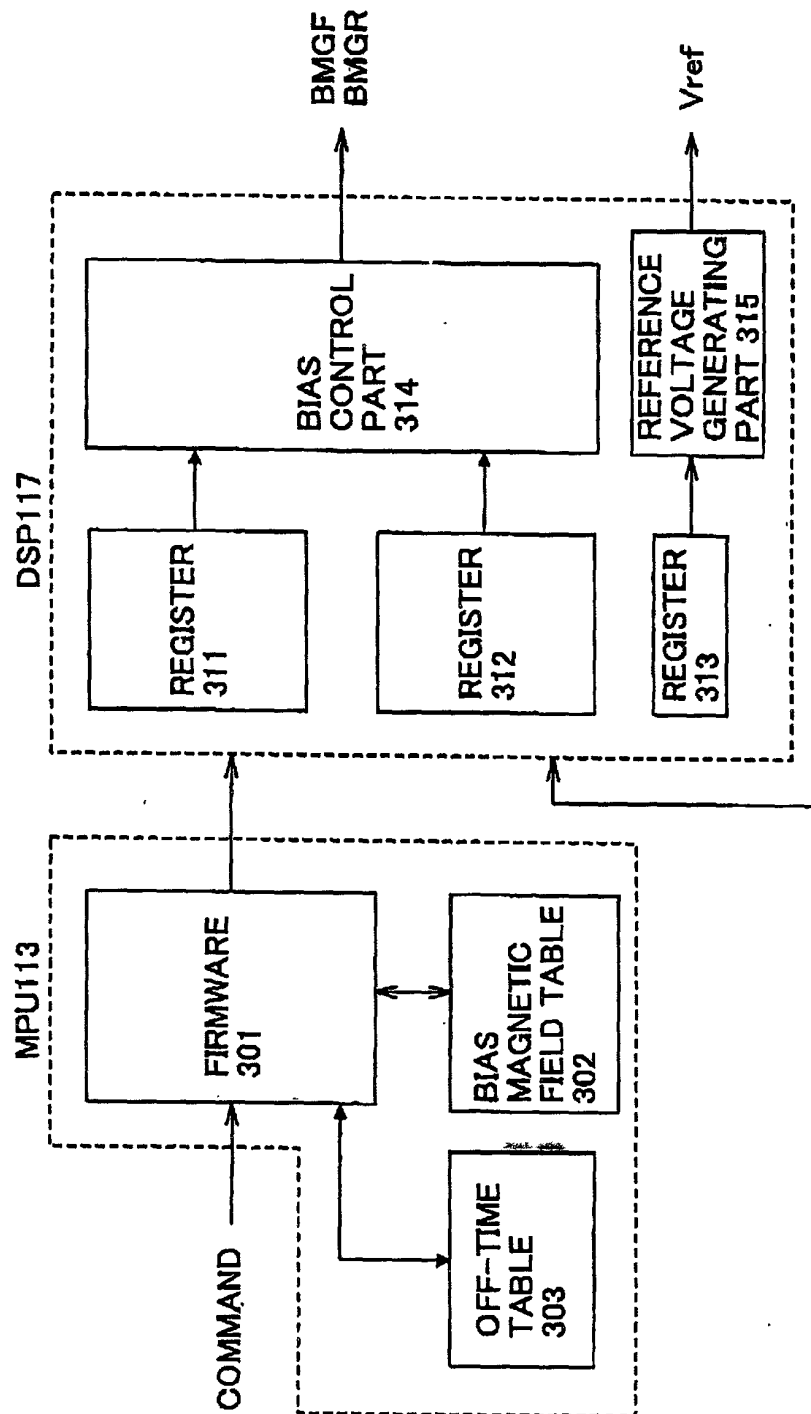


FIG.9

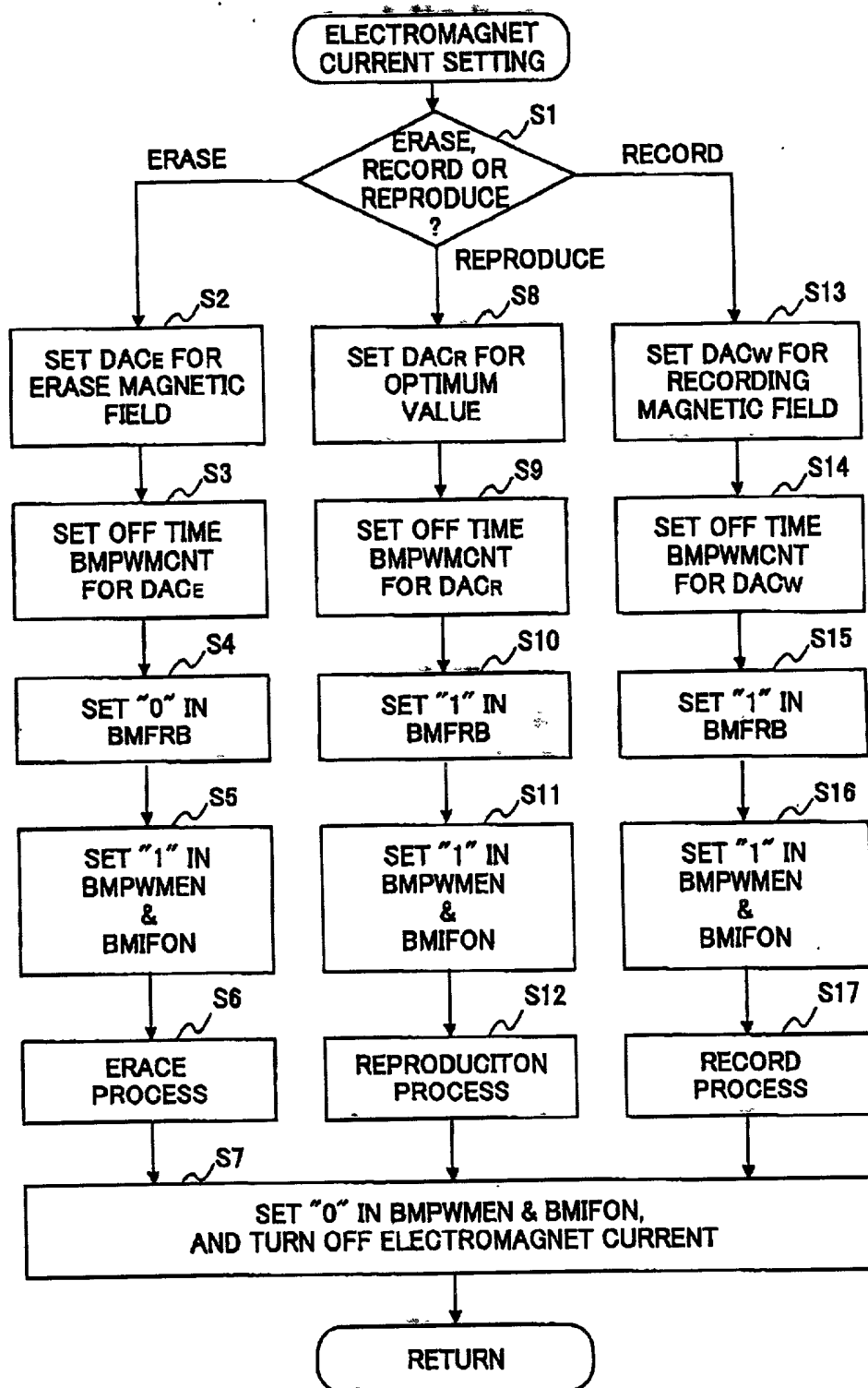


FIG.10A

ZONE NUMBER	ELECTROMAGNET ELECTRIC CURRENT			
	ERASE	RECORD	INITIAL VALUE FOR REPRODUCTION	CALIBRATION COEFFICIENT
Z1	I _E [mA] (DACE)	I _W [mA] (DACW)	I _{RZ1} [mA](DACR _{Z1})	$\alpha 1$
Z2			I _{RZ2} [mA](DACR _{Z2})	$\alpha 2$
Z3			I _{RZ3} [mA](DACR _{Z3})	$\alpha 3$
Z4			I _{RZ4} [mA](DACR _{Z4})	$\alpha 4$
Z5			I _{RZ5} [mA](DACR _{Z5})	$\alpha 5$
Z6			I _{RZ6} [mA](DACR _{Z6})	$\alpha 6$
Z7			I _{RZ7} [mA](DACR _{Z7})	$\alpha 7$
Z8			I _{RZ8} [mA](DACR _{Z8})	$\alpha 8$
Z9			I _{RZ9} [mA](DACR _{Z9})	$\alpha 9$
Z10			I _{RZ10} [mA](DACR _{Z10})	$\alpha 10$
Z11			I _{RZ11} [mA](DACR _{Z11})	$\alpha 11$

FIG.10B

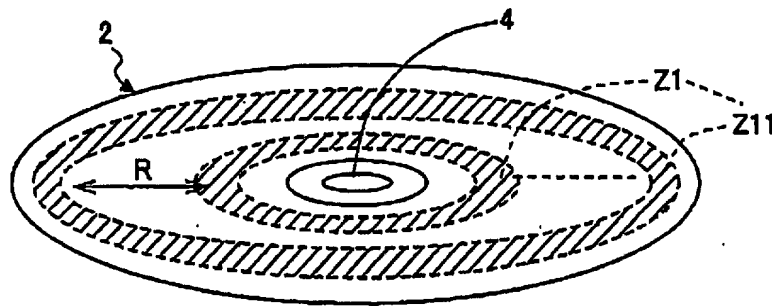


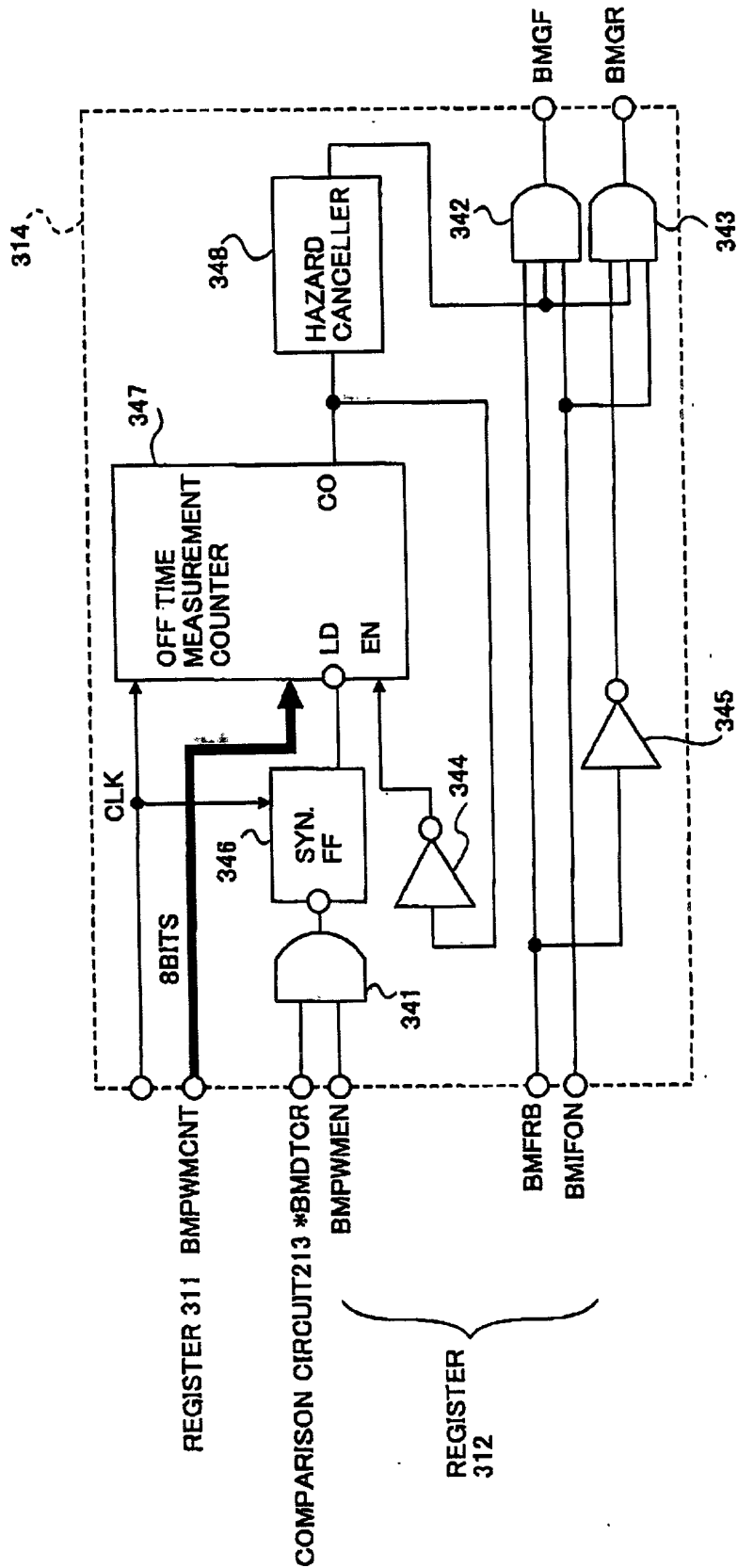
FIG. 11

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BLAS_DAC	BMPWMONT
0x00~0x0f	0x18
0x10~0x1f	0x10
0x20~0x3f	0x08
0x40~0x7f	0x04
0x80~0xff	0x01

T07260"46009650

FIG.12



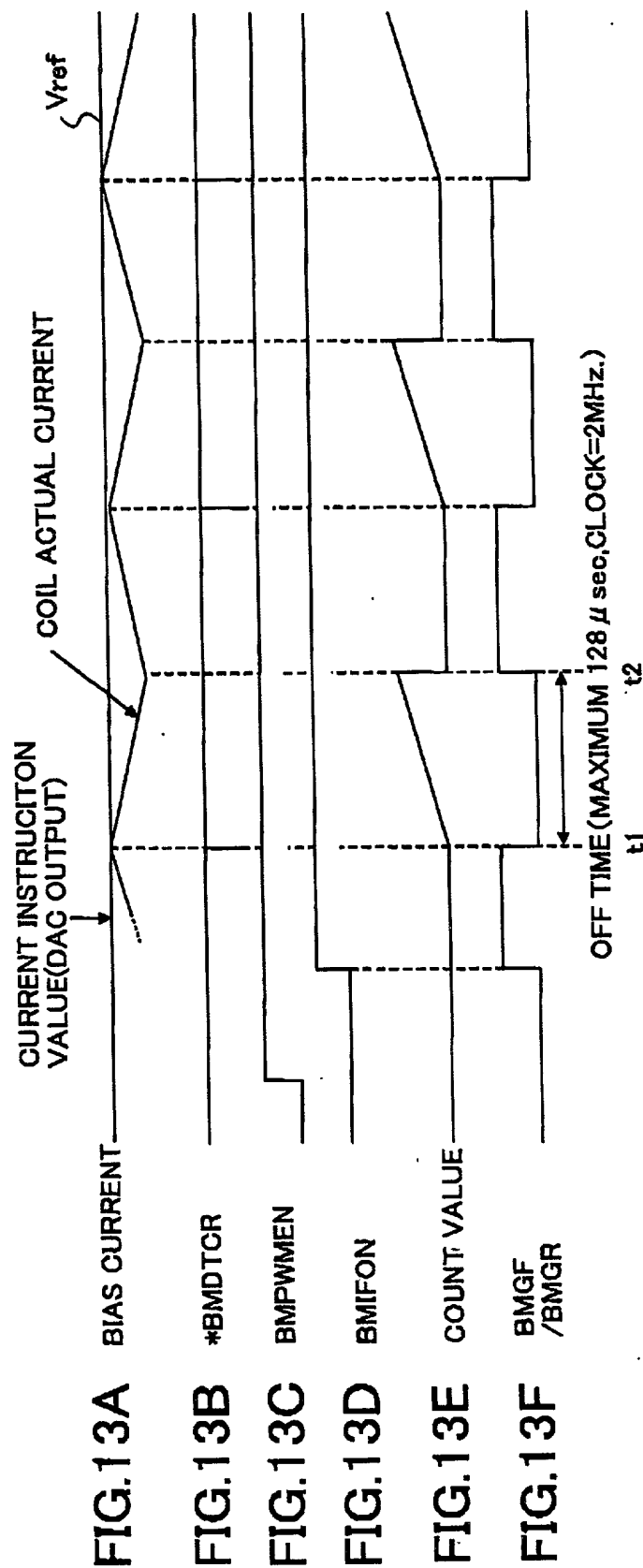


FIG.14

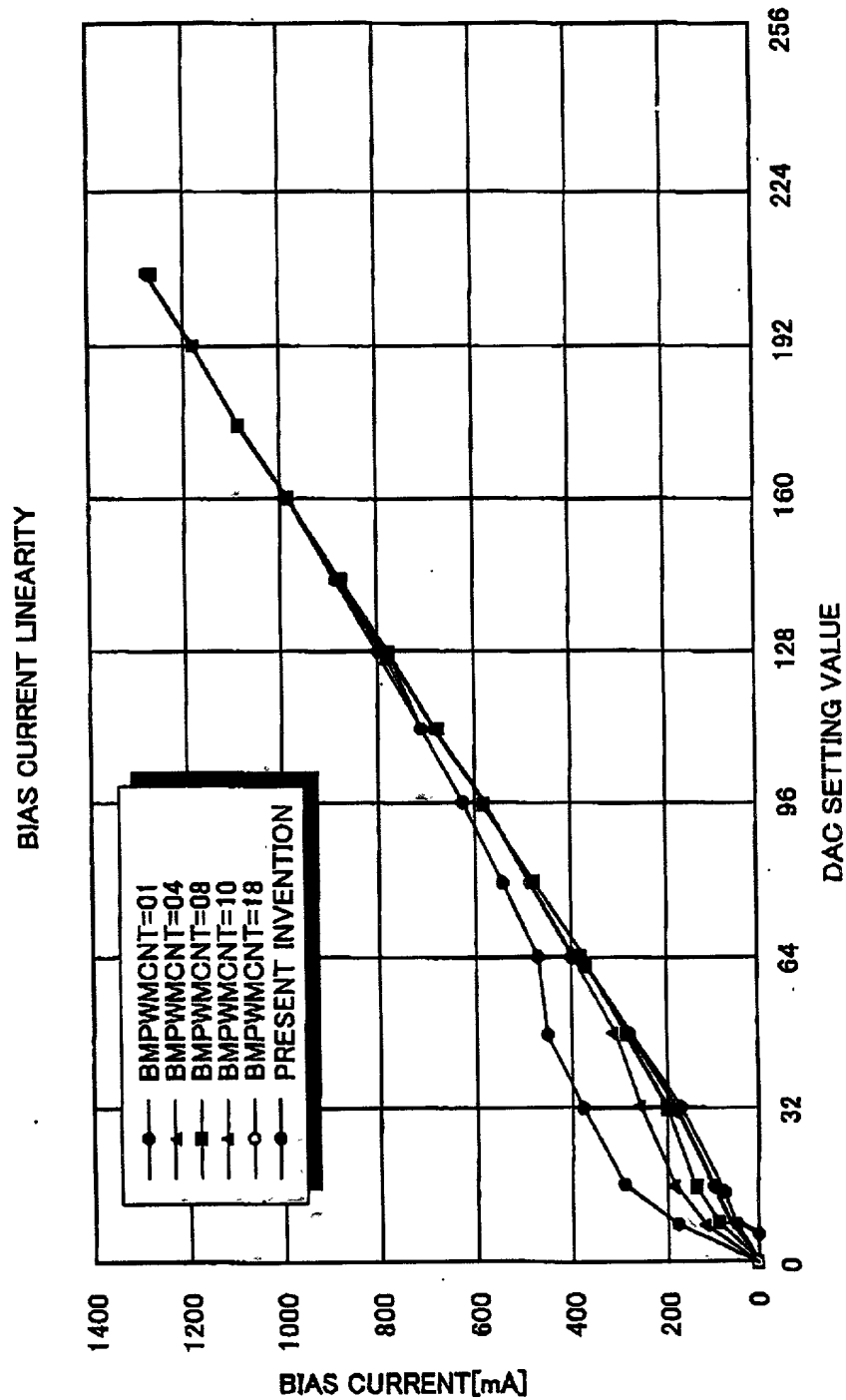


FIG.15

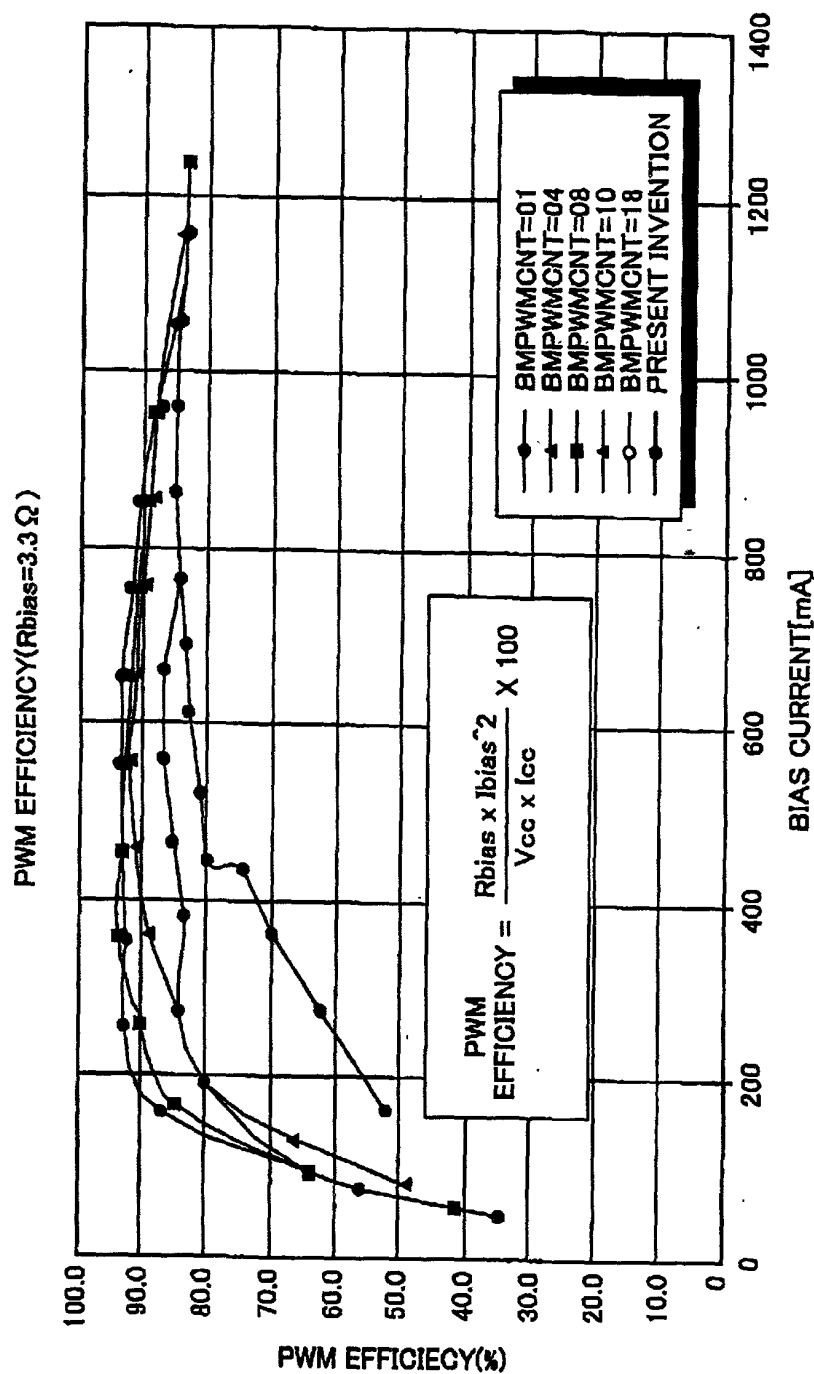


FIG.16

